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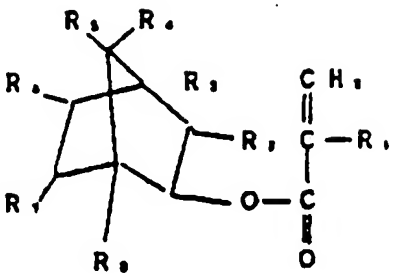
TITLE : RESIN COMPOSITION FOR SPECTACLE LENS AND SPECTACLE LENS



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ABSTRACT : PURPOSE: To obtain a resin compsn. for spectacle lenses which has a high refractive index and excellent heat resistance and can be molded in a short period of time by incorporating a monomer which can be radical-polymerized with a specific monomer and an oligomer respectively at specific ratios into said compsn.

CONSTITUTION: The 5~95pts.wt. monomer expressed by formula I, 5~95pts.wt. monomer which can be radical-polymerized and 95~5pts.wt. oligomer are incorporated as essential components into the resin compsn. In formula I, R_1~R_8 denote hydrogen or methyl group. The compd. of formula I is obtd. by bringing an alicyclic hydrocarbon monol and (meth)acrylic acid into reaction. The radical- polymerizable monomer or oligomer may be the known monomers or oligomers. The impact resistance of the cured matgter is low if the content of the monomer of formula I is too high and the degraded heat resistance is caused from increased strains if the content is too low. The resin compsn. which has the high refractive index, is light in weight and is highly resistant to heat is thereby obtd.